

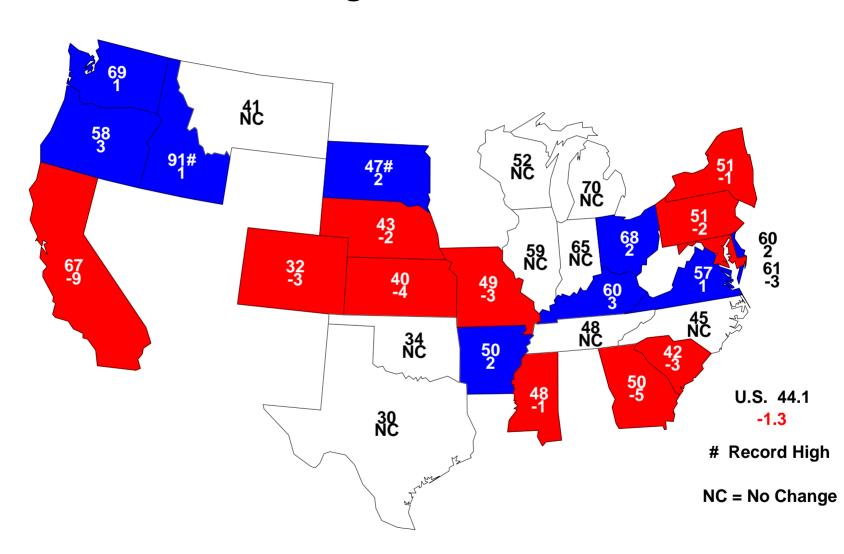
# Montana Drought Advisory Committee

Montana Agricultural
Statistics Service

Poggy Stringer

Peggy Stringer Director

### Winter Wheat Yields, June 1, 2005 Bushels and Change From Previous Month





### Winter Wheat June 1 Production Forecast

#### **Production**

- > 84 million bu
- ➤ Up from 67 million bu In 2004
- ➤ Up 26%, due to higher harvested acreage

#### **Yield**

- ➤ 2005 yield forecast 41 bu.
  - ➤ Unchanged from 2005 May 1 forecast
- > 2004 yield 41 bu per acre
- ➤ 10 year average yield 35 bu.



### Winter Wheat June 1 Production Forecast

On June 1 indications point to an excellent Winter Wheat crop

Will know more

July 1 Yield Forecast released July 12

& June Acreage released June 30





# How much is rain worth?

### It's Priceless

- Looking at 10-year average production for winter wheat
- Without rain production could be more in line with the average
- If so, winter wheat producers alone would loss \$13 million



### Crop Weather Report Week Ending June 12, 2005

- Crops look mostly good to excellent across the state
- Topsoil moisture conditions improved with 77% adequate to 18% surplus
- Subsoil moisture conditions improved with 59% adequate to 5% surplus



### Topsoil Moisture Continues to Improve! Better than last year & the

5-year average

June 12, 2005	This week	Last week	Last year	5-yr Avg
Very short - short	5%	17%	27%	38%
Adequate	77%	74%	66%	57%
Surplus	18%	9%	7%	5%



### June 12, 2005 Subsoil Moisture Shows Big Improvement!

Better than last year & 5-year average

	This week	Last week	Last year	5-yr Avg
Very short - short	36%	58%	57%	64%
Adequate	59%	39%	42%	35%
Surplus	5%	3%	1%	1%



### Crop Weather Report Week Ending June 12, 2005

- Winter wheat conditions better than last year & the 5 year average
- Winter wheat crop progress slightly behind last year with most of the crop in boot
- Cool wet weather ideal for growing small grain crops



### Winter Wheat Crop Condition Improves!

Better than last year & 5-year avg.

June 12, 2005	Very poor- Poor	Fair	Good	Excellent
This week	11%	31%	41%	17%
Last week	13%	35%	37%	15%
Last year	14%	49%	29%	8%
5-yr avg	37%	30%	25%	8%



### **Spring Wheat Condition Mostly Good!**

Better than last year & 5-year avg.

June 12, 2005	Very poor- Poor	Fair	Good	Excellent
This week	3%	18%	64%	15%
Last week	1%	31%	57%	11%
Last year	8%	36%	52%	4%
5-yr avg	12%	33%	48%	7%



#### **Barley Condition**

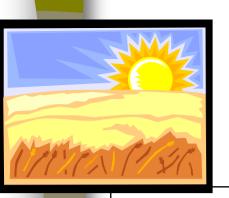
Ahead of last year and 5-year avg.

June 12, 2005	Very poor- Poor	Fair	Good	Excellent
This week	1%	20%	62%	17%
Last week	2%	22%	65%	11%
Last year	5%	44%	41%	10%
5-yr ave	13%	34%	43%	10%



### Winter Wheat Progress

June 12, 2005	This week	Last week	Last year	5-yr ave
Winter wheat				
boot	78%	64%	80%	74%
headed	29%	3%	34%	33%



#### **Crop Progress Percent**

Behind last year & 5-year average

June 12, 2005	This week	Last week	Last year	5-yr ave
Spring wheat				
boot	17%	10%	10%	10%
Barley				
emerged	98%	97%	99%	96%
boot	11%	4%	18%	16%
Corn				
emerged March 14, 2006	85%	74%	92%	96%



# Hay – First Cutting Off to a slow start

June 12, 2005	This week	Last week	Last year	5-yr ave
Alfalfa Hay	1%	0%	6%	NA
Other Hay	1%	0%	2%	3%



#### Livestock Grazing

- Pasture and range conditions improved
- 90% of cattle & 84% of the sheep have moved to summer ranges



### Range & Pasture Condition Improves!

Ahead of last year & 5-year average

	This week	Last week	Last year	5-yr avg
Very poor- poor	11%	21%	39%	37%
Fair	29%	33%	37%	32%
Good	46%	38%	21%	25%
Excellent	14%	8%	3%	6%

